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DIV. OF OIL, GAS & MINING



Canyon Fuel Company, LLC

SUFCO Mine

397 South 800 West

Salina, UT 84654

(435) 286-4880 Fax: (435) 286-4499

January 14, 2005

Mr. Jeff Studenka
Department of Environmental Quality
Division of Water Quality
288 North 1460 West
P.O. Box 144870
Salt Lake City, Utah 84114-4870

Jeff
C/007/0005

RE: NPDES PERMIT UT-0022918

Dear Mr. Studenka:

According to the conditions of NPDES Discharge Permit UT-0022918, Part II-I-3 and Utah Coal Mining Rules R645-301-731.223, Canyon Fuel Company is providing the written notification of a failure to comply with the seven-day average limitation for TSS at outfall 002. The receiving drainage for outfall 002 is East Spring Canyon.

The daily maximum limit for TSS of 70 mg/L was not exceeded because the sample taken on December 27, 2004 had a TSS value of 38 mg/L. This TSS value will cause the seven-day average limit of 35 mg/L to be exceeded since this was the only sample taken during that week. Under Part I-D-3, a settleable solids sample with a daily maximum limitation of 0.5 ml/L should be taken with a snowmelt runoff event instead of the total suspended solids limitation contained in Part I-D-1. The settleable solids sample taken had a value of <0.1 ml/L which does not exceed the 0.5 ml/L limitation. The outflow was 21.7 gpm when the sample was taken. The reason for the high TSS value is believed to be from the sediment pond being frozen over. During these conditions the inflow runs into the pond and across the ice to the discharge and doesn't have the retention time to settle out the solids.

This TSS value will also cause the 30-day average limit of 25 mg/L to be exceeded as well. The TSS value for the sample taken on December 8, 2004 was 20 mg/L which resulted in a 30-day average value of 29 mg/L.

The results of the December 27, 2004 sample were reported to Jeff Studenka by telephone on January 14, 2004 within 24-hours of receiving the sample results by Mike Davis.

Sincerely,
CANYON FUEL COMPANY, LLC
SUFCO Mine

L. Craig Hilton
Technical Services Manager

LCH/MLD:kb

cc: Division of Oil, Gas & Mining
EPA - Water Management Division
Ken May
Chris Hansen